

Exhibit B

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21051204-1

INSPECTION DATE: OCT-21-2021

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS21102802

PO NO. :4417380HNSA

SHIPPED QTY: 1300 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 416221

LOT NO : W21051204-001

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.90-4.98 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.52-10.54 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.76-13.88 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.36-1.41mm	OK
BODY DIA	6.10-6.30 mm	6.15-6.16 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.06-35.38 mm	OK
LENGTH	49.53-52.07 mm	49.69-50.06 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.36-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.61-4.62 mm	OK
POINT ANGLE	30° - 40°	38.40°-38.87°	OK
THREAD ANGLE	60°	58.13°-58.32°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	52.1-53.8 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (50.0-50.3 HRC)	OK
		0.28mm (40.0-41.6 HRC)	OK
APPEARANCE		OK	

TFN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21051204-1A

INSPECTION DATE: OCT-21-2021

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS21110202

PO NO. :4417380HNSA

SHIPPED QTY: 514,800 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 416221

LOT NO : W21051204-001

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.90-4.98 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.52-10.54 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.76-13.88 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.36-1.41mm	OK
BODY DIA	6.10-6.30 mm	6.15-6.16 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.06-35.38 mm	OK
LENGTH	49.53-52.07 mm	49.69-50.06 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.36-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.61-4.62 mm	OK
POINT ANGLE	30° - 40°	38.40°-38.87°	OK
THREAD ANGLE	60°	58.13°-58.32°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	52.1-53.8 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (50.0-50.3 HRC)	OK
		0.28mm (40.0-41.6 HRC)	OK
APPEARANCE		OK	

TFN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21051204-1B

INSPECTION DATE: OCT-21-2021

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS21111601

PO NO. :4417380HNSA

SHIPPED QTY: 535,600 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 416221

LOT NO : W21051204-001

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.90-4.98 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.52-10.54 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.76-13.88 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.36-1.41mm	OK
BODY DIA	6.10-6.30 mm	6.15-6.16 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.06-35.38 mm	OK
LENGTH	49.53-52.07 mm	49.69-50.06 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.36-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.61-4.62 mm	OK
POINT ANGLE	30° - 40°	38.40°-38.87°	OK
THREAD ANGLE	60°	58.13°-58.32°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	52.1-53.8 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (50.0-50.3 HRC)	OK
		0.28mm (40.0-41.6 HRC)	OK
APPEARANCE		OK	

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WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21051204-02

INSPECTION DATE: JAN-11-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22011801

PO NO. :4417380HNSA

SHIPPED QTY: 1038,375 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 416221

LOT NO : W21051204-2

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.88-4.93 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.29-9.33 mm	OK
ACROSS CORNER	10.39 MIN	10.52-10.55 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.66-13.91 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.37-1.42 mm	OK
BODY DIA	6.10-6.30 mm	6.14-6.15 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.41-35.56 mm	OK
LENGTH	49.53-52.07 mm	49.95-50.56 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.40-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.57-4.60 mm	OK
POINT ANGLE	30° - 40°	37.47°-37.69°	OK
THREAD ANGLE	60°	60.06°-60.49°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	49.4-54.3 HRC	OK
CORE HARDNESS	30-36 HRC	33.9-34.3 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (47.7-51.2 HRC)	OK
		0.28mm (38.6-41.1 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21051204-03

INSPECTION DATE: JAN-11-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22011801

PO NO. :4417380HNSA

SHIPPED QTY: 271,700 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 416221

LOT NO : W21051204-3

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.88-4.93 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.29-9.33 mm	OK
ACROSS CORNER	10.39 MIN	10.52-10.55 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.66-13.91 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.37-1.42 mm	OK
BODY DIA	6.10-6.30 mm	6.14-6.15 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.41-35.56 mm	OK
LENGTH	49.53-52.07 mm	49.95-50.56 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.40-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.57-4.60 mm	OK
POINT ANGLE	30° - 40°	37.47°-37.69°	OK
THREAD ANGLE	60°	60.06°-60.49°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	49.4-54.3 HRC	OK
CORE HARDNESS	30-36 HRC	33.9-34.3 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (47.7-51.2 HRC)	OK
		0.28mm (38.6-41.1 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21051204-03A

INSPECTION DATE: JAN-11-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22031602

PO NO. :4417380HNSA

SHIPPED QTY: 769,600 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 416221

LOT NO : W21051204-3

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.88-4.93 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.29-9.33 mm	OK
ACROSS CORNER	10.39 MIN	10.52-10.55 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.66-13.91 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.37-1.42 mm	OK
BODY DIA	6.10-6.30 mm	6.14-6.15 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.41-35.56 mm	OK
LENGTH	49.53-52.07 mm	49.95-50.56 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.40-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.57-4.60 mm	OK
POINT ANGLE	30° - 40°	37.47°-37.69°	OK
THREAD ANGLE	60°	60.06°-60.49°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	49.4-54.3 HRC	OK
CORE HARDNESS	30-36 HRC	33.9-34.3 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (47.7-51.2 HRC)	OK
		0.28mm (38.6-41.1 HRC)	
APPEARANCE		OK	

JEN



MILL CERTIFICATE

台塑河靜鋼鐵興業責任有限公司

FORMOSA HA TINH STEEL CORPORATION

ADDRESS: Vung Ang Economic Zone, Ky Long Ward, Ky Anh Town,
Ha Tinh Province, Viet Nam

TEL : +84-239-3722-123 Ext:2066 Fax : +84-239-3722-112

PURCHASER	HOMN REEN VIETNAM COMPANY LIMITED				COMMODITY	WIRE ROD	
SPECIFICATION and GRADE	SAE J403 10B21				FHS CONTRACT NO.	0W60018007	
INSPECTION	FHS MILL INSPECTION				CERTIFICATE NO.	QZA020700588	
END-USER NAME	HOMN REEN VIETNAM COMPANY LIMITED				MC ISSUE DATE	2020/07/13	
LOT NO.	DIAMETER mm	LENGTH mm	ACTUAL WEIGHT kg	QUAN- TITY pcs	HEAT NO.	TENSILE TEST	
B2PX072	8.00	C	2,261	1	315101		
B2RT081	8.00	C	94,152	41	416816		
B2RU011	8.00	C	57,314	25	417547		
D25G031	8.00	C	2,254	1	416221		
Sub Total					4 lot	155,981 kg	68 pcs
TOTAL					155,981 kg	155,981 kg	
THIS MILL CERTIFICATE IS ISSUED IN ACCORDANCE WITH EN 10204 TYPE 3.1							
NOTES	w21051204						
YPT: YIELD POINT TYPE Tt.: TRACE. THE ANALYSIS RESULT COMPLIES WITH SPECIFICATION REQUIREMENT							
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.							
Chen ching fan							

Page: 1

QUALITY PASSED
CHẤT LƯỢNG ĐÃ ĐƯỢC KIỂM TRA
BÁN HÀNG

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201

INSPECTION DATE: FEB-16-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22022201

PO NO. :4426110HNSA

SHIPPED QTY: 1,300 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-1

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	5.02-5.09 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.43-10.48 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.68-14.10 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.43-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.36-35.52 mm	OK
LENGTH	49.53-52.07 mm	49.87-50.18 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.38-6.45 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.54-4.56 mm	OK
POINT ANGLE	30° - 40°	37.53°-38.06°	OK
THREAD ANGLE	60°	57.84°-58.33°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-53.6 HRC	OK
CORE HARDNESS	30-36 HRC	35.5-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.1-49.8 HRC)	OK
		0.28mm (37.7-41.6 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-1A

INSPECTION DATE: FEB-16-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22031602

PO NO. :4426110HNSA

SHIPPED QTY: 540,800 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-1

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	5.02-5.09 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.43-10.48 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.68-14.10 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.43-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.36-35.52 mm	OK
LENGTH	49.53-52.07 mm	49.87-50.18 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.38-6.45 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.54-4.56 mm	OK
POINT ANGLE	30° - 40°	37.53°-38.06°	OK
THREAD ANGLE	60°	57.84°-58.33°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-53.6 HRC	OK
CORE HARDNESS	30-36 HRC	35.5-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.1-49.8 HRC) 0.28mm (37.7-41.6 HRC)	OK
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-1B

INSPECTION DATE: FEB-16-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22041301

PO NO. :4426110HNSA

SHIPPED QTY: 1,310,400 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-1

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	5.02-5.09 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.43-10.48 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.68-14.10 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.43-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.36-35.52 mm	OK
LENGTH	49.53-52.07 mm	49.87-50.18 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.38-6.45 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.54-4.56 mm	OK
POINT ANGLE	30° - 40°	37.53°-38.06°	OK
THREAD ANGLE	60°	57.84°-58.33°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-53.6 HRC	OK
CORE HARDNESS	30-36 HRC	35.5-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.1-49.8 HRC)	OK
		0.28mm (37.7-41.6 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-1C

INSPECTION DATE: FEB-16-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22051101

PO NO. :4426110HNSA

SHIPPED QTY: 1,303,900 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-1

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	5.02-5.09 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.43-10.48 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.68-14.10 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.43-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.36-35.52 mm	OK
LENGTH	49.53-52.07 mm	49.87-50.18 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.38-6.45 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.54-4.56 mm	OK
POINT ANGLE	30° - 40°	37.53°-38.06°	OK
THREAD ANGLE	60°	57.84°-58.33°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-53.6 HRC	OK
CORE HARDNESS	30-36 HRC	35.5-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.1-49.8 HRC)	OK
		0.28mm (37.7-41.6 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-1D

INSPECTION DATE: FEB-16-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22051801

PO NO. :4426110HNSA

SHIPPED QTY: 668,200 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-1

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	5.02-5.09 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.32 mm	OK
ACROSS CORNER	10.39 MIN	10.43-10.48 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.68-14.10 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.43-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.36-35.52 mm	OK
LENGTH	49.53-52.07 mm	49.87-50.18 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.38-6.45 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.54-4.56 mm	OK
POINT ANGLE	30° - 40°	37.53°-38.06°	OK
THREAD ANGLE	60°	57.84°-58.33°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-53.6 HRC	OK
CORE HARDNESS	30-36 HRC	35.5-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.1-49.8 HRC)	OK
		0.28mm (37.7-41.6 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-2

INSPECTION DATE: APR-08-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22051801

PO NO. :4426110HNSA

SHIPPED QTY: 642,200 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-2

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.91-4.96 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.29-9.31 mm	OK
ACROSS CORNER	10.39 MIN	10.49-10.52 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.81-13.99 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.42-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.15-6.16 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.08-35.16 mm	OK
LENGTH	49.53-52.07 mm	49.62-50.31 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.40-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.58-4.60 mm	OK
POINT ANGLE	30° - 40°	39.21°-39.78°	OK
THREAD ANGLE	60°	60.69°-60.83°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	51.00-55.55 HRC	OK
CORE HARDNESS	30-36 HRC	35.6-36.0 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (49.8-53.8 HRC)	OK
		0.28mm (39.5-40.9 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-2A

INSPECTION DATE: APR-08-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22061501

PO NO. :4426110HNSA

SHIPPED QTY: 1,310,400 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-2

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.91-4.96 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.29-9.31 mm	OK
ACROSS CORNER	10.39 MIN	10.49-10.52 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.81-13.99 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.42-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.15-6.16 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.08-35.16 mm	OK
LENGTH	49.53-52.07 mm	49.62-50.31 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.40-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.58-4.60 mm	OK
POINT ANGLE	30° - 40°	39.21°-39.78°	OK
THREAD ANGLE	60°	60.69°-60.83°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	51.00-55.55 HRC	OK
CORE HARDNESS	30-36 HRC	35.6-36.0 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (49.8-53.8 HRC)	OK
		0.28mm (39.5-40.9 HRC)	
APPEARANCE		OK	

JEN

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CERTIFICATION

REPORT NO. : W21092201-2B

INSPECTION DATE: APR-08-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22071301

PO NO. :4426110HNSA

SHIPPED QTY: 1,310,400 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-2

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.91-4.96 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.29-9.31 mm	OK
ACROSS CORNER	10.39 MIN	10.49-10.52 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.81-13.99 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.42-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.15-6.16 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.08-35.16 mm	OK
LENGTH	49.53-52.07 mm	49.62-50.31 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.40-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.58-4.60 mm	OK
POINT ANGLE	30° - 40°	39.21°-39.78°	OK
THREAD ANGLE	60°	60.69°-60.83°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	51.00-55.55 HRC	OK
CORE HARDNESS	30-36 HRC	35.6-36.0 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (49.8-53.8 HRC)	OK
		0.28mm (39.5-40.9 HRC)	
APPEARANCE		OK	

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TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-2C

INSPECTION DATE: APR-08-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22090801

PO NO. :4426110HNSA

SHIPPED QTY: 234,000 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121590

LOT NO : W21092201-2

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.91-4.96 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.29-9.31 mm	OK
ACROSS CORNER	10.39 MIN	10.49-10.52 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.81-13.99 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.42-1.46 mm	OK
BODY DIA	6.10-6.30 mm	6.15-6.16 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.08-35.16 mm	OK
LENGTH	49.53-52.07 mm	49.62-50.31 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.40-6.47 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.58-4.60 mm	OK
POINT ANGLE	30° - 40°	39.21°-39.78°	OK
THREAD ANGLE	60°	60.69°-60.83°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	51.00-55.55 HRC	OK
CORE HARDNESS	30-36 HRC	35.6-36.0 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (49.8-53.8 HRC)	OK
		0.28mm (39.5-40.9 HRC)	
APPEARANCE		OK	

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TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-3

INSPECTION DATE: JUNE-22-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22062401

PO NO. :4426110HNSA

SHIPPED QTY: 1,300 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 123543

LOT NO : W21092201-3

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.86-4.92 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.34 mm	OK
ACROSS CORNER	10.39 MIN	10.46-10.50 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.62-13.80 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.39-1.43 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.57-35.74 mm	OK
LENGTH	49.53-52.07 mm	50.08-50.37 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.43-6.50 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.59-4.60 mm	OK
POINT ANGLE	30° - 40°	34.94°-36.12°	OK
THREAD ANGLE	60°	56.63°-56.97°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-52.1 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.9-49.4 HRC)	OK
		0.28mm (37.7-40.9 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

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CERTIFICATION

REPORT NO. : W21092201-3A

INSPECTION DATE: JUNE-22-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22090801

PO NO. :4426110HNSA

SHIPPED QTY: 1,076,400 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 123543

LOT NO : W21092201-3

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.86-4.92 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.34 mm	OK
ACROSS CORNER	10.39 MIN	10.46-10.50 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.62-13.80 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.39-1.43 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.57-35.74 mm	OK
LENGTH	49.53-52.07 mm	50.08-50.37 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.43-6.50 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.59-4.60 mm	OK
POINT ANGLE	30° - 40°	34.94°-36.12°	OK
THREAD ANGLE	60°	56.63°-56.97°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-52.1 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.9-49.4 HRC)	OK
		0.28mm (37.7-40.9 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-3B

INSPECTION DATE: JUNE-22-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22092201

PO NO. :4426110HNSA

SHIPPED QTY: 1,310,400 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 123543

LOT NO : W21092201-3

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.86-4.92 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.34 mm	OK
ACROSS CORNER	10.39 MIN	10.46-10.50 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.62-13.80 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.39-1.43 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.57-35.74 mm	OK
LENGTH	49.53-52.07 mm	50.08-50.37 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.43-6.50 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.59-4.60 mm	OK
POINT ANGLE	30° - 40°	34.94°-36.12°	OK
THREAD ANGLE	60°	56.63°-56.97°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-52.1 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.9-49.4 HRC)	OK
		0.28mm (37.7-40.9 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

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TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W21092201-3C

INSPECTION DATE: JUNE-22-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :10B21 STEEL IND HWH

LAG BOLT w/SERRATION 2/3 TL F/B

TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22113002

PO NO. :4426110HNSA

SHIPPED QTY: 724,100 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 123543

LOT NO : W21092201-3

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.86-4.92 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.34 mm	OK
ACROSS CORNER	10.39 MIN	10.46-10.50 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.62-13.80 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.39-1.43 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.57-35.74 mm	OK
LENGTH	49.53-52.07 mm	50.08-50.37 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.43-6.50 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.59-4.60 mm	OK
POINT ANGLE	30° - 40°	34.94°-36.12°	OK
THREAD ANGLE	60°	56.63°-56.97°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.7-52.1 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (45.9-49.4 HRC)	OK
		0.28mm (37.7-40.9 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W22041102

INSPECTION DATE: OCT-12-2022

CUSTOMER : GLOBE- CON

DESCRIPTION :C10B21 IND HWH LAG BOLT
w/ SERRATION TWINFAST SINGLE LEAD

POINT ,2/3 TL F/B TYPE -17 HARDEN ZY Cr+3

SIZE : 1/4-10X2"

INV. NO. : WS22101401

PO NO. :4438964HN

SHIPPED QTY: 1,300 PCS

PART NO : HW7S0140200CY

MATERIAL: SAE J403 10B21

HEAT NO : 121185

LOT NO : W22041102-01

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.86-4.92 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.35 mm	OK
ACROSS CORNER	10.39 MIN	10.47-10.51 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.62-13.81 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.40-1.43 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.60-35.74 mm	OK
LENGTH	49.53-52.07 mm	50.10-50.39 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.43-6.50 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.59-4.60 mm	OK
POINT ANGLE	30° - 40°	35.01°-36.25°	OK
THREAD ANGLE	60°	56.70°-57.00°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.8-52.00 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (46-49.4 HRC)	OK
		0.28mm (37.5-40.5 HRC)	
APPEARANCE		OK	

TFN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W22041102-1B
 INSPECTION DATE: OCT-12-2022
 CUSTOMER : GLOBE- CON
 DESCRIPTION :C10B21 IND HWH LAG BOLT
 w/ SERRATION TWINFASST SINGLE LEAD
 POINT ,2/3 TL F/B TYPE -17 HARDEN ZY Cr+3
 SIZE : 1/4-10X2"

INV. NO. : WS22122101
 PO NO. :4438964HN
 SHIPPED QTY: 1,310,400 PCS
 PART NO : HW7S0140200CY
 MATERIAL: SAE J403 10B21
 HEAT NO : 121185
 LOT NO : W22041102-01

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.86-4.92 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.35 mm	OK
ACROSS CORNER	10.39 MIN	10.47-10.51 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.62-13.81 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.40-1.43 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.60-35.74 mm	OK
LENGTH	49.53-52.07 mm	50.10-50.39 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.43-6.50 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.59-4.60 mm	OK
POINT ANGLE	30° - 40°	35.01°-36.25°	OK
THREAD ANGLE	60°	56.70°-57.00°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.8-52.00 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (46-49.4 HRC)	OK
		0.28mm (37.5-40.5 HRC)	
APPEARANCE		OK	

JEN

WELL-SOURCE CONNECTION CO., LTD.

2F., NO.13, LANE 135, DA-PU 2ND ST., KANGSHAN KAOHSIUNG ,TAIWAN R.O.C.

TEL:886-7-628-1981 / 628-1832 FAX:886-7-628-1819

CERTIFICATION

REPORT NO. : W22041102-1C
 INSPECTION DATE: OCT-12-2022
 CUSTOMER : GLOBE- CON
 DESCRIPTION :C10B21 IND HWH LAG BOLT
 w/ SERRATION TWINFAST SINGLE LEAD
 POINT ,2/3 TL F/B TYPE -17 HARDEN ZY Cr+3
 SIZE : 1/4-10X2"

INV. NO. : WS23011101
 PO NO. :4438964HN
 SHIPPED QTY: 1,310,400 PCS
 PART NO : HW7S0140200CY
 MATERIAL: SAE J403 10B21
 HEAT NO : 121185
 LOT NO : W22041102-01

MATERIAL:

PLEASE REFER TO THE ATTACHMENT CERTIFICATE OF CHEMICAL ANALYSIS.

PER DWG# < CLIENT'S #WS-25-B >

SAMPLES QTY: 20PCS

ITEM	STANDARD	MEASUREMENT	RESULT
HEAD HEIGHT	4.80-5.28 mm	4.86-4.92 mm	OK
ACROSS FLATS	9.22-9.40 mm	9.30-9.35 mm	OK
ACROSS CORNER	10.39 MIN	10.47-10.51 mm	OK
WASHER DIAMETER	13.21-14.22 mm	13.62-13.81 mm	OK
WASHER THICKNESS	1.14-1.65 mm	1.40-1.43 mm	OK
BODY DIA	6.10-6.30 mm	6.13-6.14 mm	OK
THREAD LENGTH	31.75-37.85 mm	35.60-35.74 mm	OK
LENGTH	49.53-52.07 mm	50.10-50.39 mm	OK
MAJOR DIAMETER	6.35-6.60 mm	6.43-6.50 mm	OK
MINOR DIAMETER	4.50-4.65 mm	4.59-4.60 mm	OK
POINT ANGLE	30° - 40°	35.01°-36.25°	OK
THREAD ANGLE	60°	56.70°-57.00°	OK
LOCKING SERRATIONS	18	OK	OK
SURFACE HARDNESS	48 HRC MIN	48.8-52.00 HRC	OK
CORE HARDNESS	30-36 HRC	35.1-35.9 HRC	OK
CASE DEPTH	0.13 - 0.28 mm	0.13mm (46-49.4 HRC)	OK
		0.28mm (37.5-40.5 HRC)	
APPEARANCE		OK	

JEN



台塑河靜鋼鐵興業責任有限公司
FORMOSA HA TINH STEEL CORPORATION

ADDRESS: Vung Ang Economic Zone, Ky Long Ward, Ky Anh Town,
Ha Tinh Province, Viet Nam

TEL : +84-239-3722-123 Ext:2066 Fax : +84-239-3722-112.

PURCHASER		BRIGHT CHAMPION COMPANY LIMITED		COMMODITY		WIRE ROD	
SPECIFICATION and GRADE		SAE J403 10B21		FHS CONTRACT NO.		IW30059021	
INSPECTION		FHS MILL INSPECTION		CERTIFICATE NO.		QZA021500643	
END-USER NAME		BRIGHT CHAMPION COMPANY LIMITED		MC ISSUE DATE		2021/05/14	
				CUSTOMER NO.		MGSMCT	